

19981212.ba v02\_n335.bam.981212 v02\_n336.bam.981212

>From ???@??? Sat Dec 12 11:38:13 1998  
Message-Id: <199812121121.FAA10566@sco.theporch.com>  
Date: Sat, 12 Dec 1998 05:21:01 CST  
Subject: BOATANCHORS digest 2335

BOATANCHORS Digest 2335

Topics covered in this issue include:

- 1) TX to go with EFJ Courier Amp?  
by daniel wright <djw@unlinfo.unl.edu>
- 2) BC-610 STUFF  
by jackiv@juno.com (John M Iverson)
- 3) RE: UNWARRANTED INSULTS !  
by "Laudon, Kenneth (Kalman) A." <klaudon@pica.army.mil>
- 4) RE: AM programming and what to listen to  
by cswiger <cswiger@wilma.widomaker.com>
- 5) Re: Fair Radio On the Ropes?  
by Kargokult@aol.com
- 6) Re: U.K. wireless portables  
by Kargokult@aol.com
- 7) Re: Sonobouy frequencies  
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 8) BOOKS FS  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 9) ARC-5 TYPE CARCASS FOR SALE  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 10) Re: UNWARRANTED INSULTS !  
by "Tom Bridgers" <tarheel6@email.msn.com>
- 11) WTD: Nameplates  
by "E. V. Sandy Blaize" <ebjr@worldnet.att.net>
- 12) Unwarranted Insults  
by CEMILTON@aol.com
- 13) Re: LS-166/U Matching Txfrs(600-8 ohms)Exact Replacements  
by "WA1DCP" <vital@gate.net>
- 14) 75A4 Parts Unit Wanted  
by "ROBERT F. KEMP" <rkemp@mr.net>
- 15) couple of questions  
by gpewitt@execpc.com
- 16) FS MM1 Mobile Microphone  
by "WA1DCP" <vital@gate.net>
- 17) Anybody out there have a Heath/Zenith Reg Pwr Supply 2717?  
by WJoew@aol.com
- 18) Re: UNWARRANTED INSULTS !  
by mblair@groomsh.irv.ca.us
- 19) Re: UNWARRANTED INSULTS !

- by Kargokult@aol.com
- 20) Unsolicited Testimonials  
by AviDov@aol.com
- 21) Need large bread slicer  
by zeitler@ibm.net
- 22) BC-348-L Manual  
by "D. Reaves" <dr@cei.net>
- 23) Fair Radio Bird wattmeter slugs  
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 24) Re: UNWARRANTED INSULTS!  
by Ray Mote <rmote@rain.org>
- 25) literature - free for postage  
by "Mike Warren" <w5maz@earthlink.net>

-----  
Date: Fri, 11 Dec 1998 10:29:49 -0600 (CST)  
Message-Id: <199812111629.KAA28515@unlinfo.unl.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: daniel wright <djw@unlinfo.unl.edu>  
Subject: TX to go with EFJ Courier Amp?

Greetings!

I recently aquired an EFJ Courier amplifier...I couldn't help it, really...it was an offer too good to refuse..(>

I was going to use it with my Ranger I, but it doesn't seem to give me all that much of an increase in power from the barefoot Ranger....anyhoo...I have reasons now to leave the Ranger I as a barefoot 10 meter AM station.

I wuz wonderin'.....what would be a good exciter to pair with the Courier? I would like to use it on AM, if I could....maybe get a good 100watts Carrier from the Courier <yuk-yuk>?

Any info would be appreciated!!

73 de Dan -- WA0JRD ..  
WPE0DEN  
djw@unlinfo.unl.edu

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Fri, 11 Dec 1998 10:50:14 CST  
Subject: BC-610 STUFF

Message-ID: <19981211.105015.3518.0.jackiv@juno.com>  
From: jackiv@juno.com (John M Iverson)

Someone, who i must have deleted as one of my usuall stupid tricks,  
mentioned that they had some big txs that maybe were from a -610. I have  
the complete bill of materials for the SCR-399, of which the BC-610E is  
the basic tx. FWIW this is it---

Plate tx. Stancor mfg. 117v pri. 5 or 4 kv ct sec at 500 ma.  
sig corps p/n  
2Z9612.1 Hallicrafters p/n 52C046.

the matching choke is: Stancor mfg.  
Hallicrafters p/n 56C062. this reference that I have even lists the  
hinges and hardware for the spares chests and on and on----- 73  
jack oh, and happy holidays one and all.

Jack Iverson K0EWU jackiv@juno.com

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

---

Message-ID: <07E473510AF0D111ADFA00A0C9B4205226F80F@mail1.pica.army.mil>  
From: "Laudon, Kenneth (Kalman) A." <klaudon@pica.army.mil>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: UNWARRANTED INSULTS !  
Date: Fri, 11 Dec 1998 12:19:43 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I had a transaction with someone several years ago, a 3-way "you send me  
ABCQ and I'll have a third guy send you the XYZT you want from me" type of  
deal, where if the third guy dosen't come through, then everything REALLY  
gets messed up! Well, Avi was the "third man", and he sent me the required  
item as soon as he got word to do so. I also exchanged some personal e-mail  
with him, because he lives in this area and I figured we might meet someday.

He has been doing business on these lists, in ER, etc. for years now. I've  
never even HEARD of a complaint, much less knew anyone who had one.

I have never met him in person or spoken on the telephone, but I can assure  
anyone that he is a real person, is who he says he is, and seems to be an  
extra-fine human being to boot!

Hmm, now that I think of it, maybe I should get one of these xformers  
myself. Hey, Avi!

73 de Kalman W2ES in 2-land  
klaudon@pica.army.mil

-----  
Date: Fri, 11 Dec 1998 13:27:40 -0500 (EST)  
From: cswiger <cswiger@wilma.widomaker.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: AM programming and what to listen to  
Message-ID: <Pine.BSF.3.96.981211132103.24858A-100000@wilma.widomaker.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

>We Atlantans have WGKA 1190 - a 10kw daytimer that's the "music history  
>channel."

Just had to reply to the content thread, because last night Radio  
Greece on 7445Kc had a music program that knocked my socks off -  
admittedly really great programs are rare but they're out there.

Listening on a National NC-125 is the ba tie in :)

Some other favorites:  
local AM to Hampton VA we have WMBG in Williamsburg, small  
market 500W station on 740Kc, plays 40's 50's programs I guess for  
the retired community there. I have WBYM, 1Kw on 1490Kc, tower  
in sight out my back yard so it pegs the 'S' meters w/o any  
antenna - one of those 'music of your life' network stations  
that's ok at night when it's not stuffed with ads. We also  
can get WQEW, 50Kw on 1560Kc out of NY ground wave down the  
salty coast playing old format big band music. That's fun on  
an RCA floor wood cabinet model 29-K2 set.

Back on shortwave I enjoy Rrrradio Quito (\*NOT\* HCJB) on 4920Kc  
sometimes has excellent Latino rhythms; and being of the Rock  
generation enjoy a BBC spinoff, Merlin Network One in the eves  
on 9835 and 9540.

btw, the fcc database at <http://www.fcc.gov/mmb/asd/amq.html>  
can be a useful resource.

Will Santa be bringing a 1Kw AM transmitter w/ 4 833's?  
Stay tuned...

Chuck

kb4new  
cswiger@widomaker.com

-----  
From: Kargokult@aol.com  
Message-ID: <622f4b4e.36716bc7@aol.com>  
Date: Fri, 11 Dec 1998 14:00:23 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: Fair Radio On the Ropes?  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

sent to hue miller by a friend who has known the Sellatis for years:

> I called FAIR today to enquire about George Sellati. The "official  
> communique" is that George has been into hospital, was treated and is at  
> home re-cuperating. The "Fair Radio Family" appreciate the prayers and good  
> wishes for Georges speedy recovery, also prayers for Phil Sellati would be  
> in order as he has a huge job in running FAIR while his brother is away.  
>  
> A note of caution here for us BA'ers, I am asking that  
> "speculation" on FAIR i.e. Georges sickness, FAIRS future etc.. be kept to  
> yourself....out of respect for the Family...and?, it ain't our business!  
>  
> Cards and well wishing letters would be fine! THANK YOU!

[ hue sez: i don't necessarily agree that speculation about FAIR RADIO's  
future is out of order; in fact i think it's very appropriate. ]

-----  
From: Kargokult@aol.com  
Message-ID: <2d255601.36716db5@aol.com>  
Date: Fri, 11 Dec 1998 14:08:37 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: U.K. wireless portables  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

emailed to me, and forwarded here, for general interest:  
(maybe, hopefully) ---hue miller

>  
> As an ARMY CADET in 1956 we used the 31 set ( SCR-300 ) and the 19 set and  
> the 38set ( Mk 11\* and Mk 111 ), 18 set, 46 set and even had one 48 set  
too.  
> The 31 set was just to bloody heavy to cart with pack, tentage, rifle,

ammo,  
> rations etc. The set that gave the best performance was the 46 set. This  
was  
> due to the fact it was in the 3.0 mc/s to 7.9 Mc/s range, was crystal  
> controlled and used plate modulation of the ATP4 final. This little bugga  
> put out about 3 watts which gave us several miles of coverage at the low  
> frequencies. ( in England ) This was despite the need to carry it on the  
> FRONT of the soldier!  
>

-----  
Date: Fri, 11 Dec 1998 14:39:26 -0500  
From: "Thomas A. Adams" <103360.2133@compuserve.com>  
Subject: Re: Sonobouy frequencies  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: BOATANCHORS <BOATANCHORS@theporch.com>  
Message-ID: <199812111441\_MC2-6355-9083@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Hello Mike.

Re. your story about dye marker packets... Better Red than dead!!!

Sorry... I just couldn't resist that one! <<grin>>

73's,

Tom, W9LBB

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Fri, 11 Dec 1998 15:15:19 -0500 (EST)  
Subject: BOOKS FS  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9812111515.aa07649@pcusa01.ecunet.org>

Sale time: Well these are still left, don't want to trip over 'em any  
more.

Condition: P= poor, F= fair, G= good, E= excellent.

All prices plus postage, I will bill you. Make offer if prices not to your budget! -----

Books:

7. "Radio Operator's License Q & A manual", Kaufman, 1949, 1950, 1951, 1953, 1955, 1957, 6th ed., w/dust cover, 721 p., G. \$5.
8. "Radio Operating Questions & Answers", Nilson & Hornung, 1921, 1929, 1930, 1932, 1933, 1936, 1940, 7th ed., McGraw-Hill, 416 p., cover F-G, inside G-E. Has lots of stuff on spark & arc xmtr's and regen rx's. \$10.
10. "Primer of Electronics and Radiant Energy", Caverly, 2nd ed., 1952, McGraw-Hill, 344 p, almost E, w/dust jacket. \$3.
11. "These Amazing Electrons", Yates, 1936, McGraw-Hill, 324 p., F-G. \$3.
12. "Atoms for Peace", Woodbury, 1955, Dodd, Mead & Co., 259 p., G-E. \$1.
13. "The Universe of Light", Sir William Bragg, 1934, Macmillan Co., 282 p. plus one color plate, G-E, has "Works Progress Administration" (WPA) embossed stamp. \$8.
15. "Industrial Electricity", Nadon & Gelmine, D. Van Nostrand, 1939, 1951, 2nd ed., 710 p., extremely comprehensive, G. \$10.
18. "Popular Mechanics Shop Notes- Easy ways to do hard things", Popular Mechanics Press, 1936, 206 p. plus some ads, softcover. A peek into the state of technology of the mechanical & electrical shop in 1936. Cover F, inside G. \$7.

-----  
Nostalgia:

20. Ham license plates:

- 1@ "W0YMU" Nebraska "Cornhusker State" from 1972 with 1975 tag, F.
- 2@ "W0YMU" from NB, 1976 bicentennial plates, E.
- 1@ "W0YMU" from Custer county SD, 1981, has Mt. Rushmore faces, G.
- 1@ plaque for front of car (used in a state which uses no front license plate), top line reads "Nebraska", bottom line "W0YMU", black letters on yellow background, measures 4" x 10", F.
- 1@ Collins log book circa S-Line era, from W0YMU, with many entries. \$5 for all.

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In case of duplicate requests, I will give preference to those ordering the largest number of items to save me on packing!

-John Sehring (10:39 am Sun, Dec 13, 1998 at Custer, SD USA) ucc wb2eqg

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Fri, 11 Dec 1998 15:15:20 -0500 (EST)  
Subject: ARC-5 TYPE CARCASS FOR SALE  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9812111515.aa07664@pcusa01.ecunet.org>

The carcass (sheet metal only) of an ARC-5-type xmtr for sale.  
Tag reads: "Aircraft Radio Transmitter, Type CBY-52209, BuShips," etc., black crackle finish. Looks just like the AF type.

Appearance fair, only butchery is that top rear removable hatch area has been cut out with tin snips (& maybe a couple of extra holes on chassis top), that cover missing but middle cover & front panel tuning window (plastic) present. Bottom included but only a few attaching screws are present.

\$5 or B0, plus postage (minimal as it's now so light!).

-John Sehring (10:46 am Sun, Dec 13, 1998 at Custer, SD USA) ucc wb2eqg

-----  
From: "Tom Bridgers" <tarheel6@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: UNWARRANTED INSULTS !  
Date: Fri, 11 Dec 1998 15:40:49 -0500  
Message-ID: <0539e1845200bc8UPIMSSMTPUSR05@email.msn.com>

Dear Fellow BAers...

I have done business with AviDov for over a year now. I purchased a speaker, a couple of plugs, and some knobs from him... As one of the other list member's said, Abe was prompt, courteous, and honest in all of the transactions...



He gets a five-star top rating from me and I wholeheartedly recommend doing business with him.

73's,  
-tom KE4RHH

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "E. V. Sandy Blaize" <ebjr@worldnet.att.net>  
Subject: WTD: Nameplates  
Message-Id: <19981211215220.GCDK18161@LOCALNAME>  
Date: Fri, 11 Dec 1998 21:52:20 +0000

Looking for a nameplate for an RAL-7 receiver and the associated power supply. Even a good reproduction (Kinko's) on some good heavy card stock will do.

Also would like to locate an "original" tech. manual on the RAK/RAL receivers.

73,  
Sandy W5TVW

-----  
From: CEMILTON@aol.com  
Message-ID: <90445155.36719102@aol.com>  
Date: Fri, 11 Dec 1998 16:39:14 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Unwarranted Insults  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

List Members

I, too, have done business with AviDov and was very pleased with his prompt service and quality merchandise. Fine Business indeed!

73

KF4LYF  
Chuck Milton

-----

Message-Id: <199812120120.UAA79138@osage.gate.net>  
From: "WA1DCP" <vital@gate.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: LS-166/U Matching Txfrs(600-8 ohms)Exact Replacements  
Date: Fri, 11 Dec 1998 20:22:10 -0500  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I would like to buy the LS166 UTC transformers  
I will send a money order @\$10 +\$2 ppd/usa for \$24 to??  
My address is Portus Barlow POB 917 Umatilla FL 32784  
Phone # is 352 -669-2098

-----  
Message-ID: <3671E867.C4D@mr.net>  
Date: Fri, 11 Dec 1998 19:52:07 -0800  
From: "ROBERT F. KEMP" <rkemp@mr.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 75A4 Parts Unit Wanted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

....still in need of a 75A4 parts unit. Anything out there? Need a  
good chasis, can be missing the cabinet or parts thereof.  
Bob.

-----  
From: gpewitt@execpc.com  
Date: Fri, 11 Dec 98 07:48:33 PST  
Subject: couple of questions  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <Chameleon.981211080631.gpewitt@execpc.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well the B.A. fairy left a couple of new toys on my doorstep.  
Number one is an RAL-7 with no power supply.

Question #1 anyone have one that they will part with?  
Pretty please!

Number two is a Space Spanner regen receiver. It came from  
"The place that must not be mentioned" somewhere east of  
some bay or other. It's missing a schematic and one tube. Since it only has  
three and the two present are a 12AT7 and a 35W4 I would guess the missing one  
should be a 50C5, right?

Question #2 anyone have a manual or schematic that they could copy for me? Happy to pay expenses.

If anyone has an Ocean Hopper I'd really like to get one. I yearned (fruitlessly) for one when I was 16 and recently got badly outbid on that mysterious place when one was listed there.

So, 73 and Merry Christmas or Happy Hanuka to all.

-----  
Name: Gary Pewitt N9ZSV/KT  
6120 W. Calumet Rd. Apt 204  
Milwaukee, WI 53223  
414 355 8147 Home 414 297 4307 Work  
E-mail: gpewitt@execpc.com  
Date: 12/11/98  
Time: 07:48:33

-----  
-----  
Message-Id: <199812120240.VAA55454@osage.gate.net>  
From: "WA1DCP" <vital@gate.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS MM1 Mobile Microphone  
Date: Fri, 11 Dec 1998 21:41:48 -0500  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Collins MM1 Microphone in excellent condition with PJ068 plug \$150  
Thanks Port

-----  
From: WJoeW@aol.com  
Message-ID: <e1d1f610.3671e319@aol.com>  
Date: Fri, 11 Dec 1998 22:29:29 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Anybody out there have a Heath/Zenith Reg Pwr Supply 2717?  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I have a question re one of the transformers in this unit. This, by the way, is a BA-type bench supply (filament, B+, and C- voltages) and, yes, it uses tubes.

The HV transformer in mine has blown and I need to find out what the voltages for the other two windings on the HV transformer so I can figure out a replacement scheme. Problem is, I do not have a manual or schematic.

Any advice is appreciated.

Joe  
W5WBR

-----  
From: mblair@gruumsh.irv.ca.us  
Message-Id: <199812120536.VAA25268@gruumsh.irv.ca.us>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: AviDov@aol.com  
Subject: Re: UNWARRANTED INSULTS !  
Date: Fri, 11 Dec 1998 21:36:28 -0800

AviDov@aol.com wrote:

> I furthermore assured him that I have dealt with BA members and ER  
> readers for several years now, without a single complaint. In  
> addition, to allay his fear of being snookered, I suggested that he  
> inquire on the BA, to see what members would say. With that, he went  
> off "the deep end" and hit me with that "my game" insult.

I have dealt with AviDov 3 or 4 times that I can remember. He was always prompt, asked reasonable (or cheaper!) prices, and sent good stuff. He has provided some parts that I had a hard time finding elsewhere. As a matter of fact, he supplied some of the parts in my T-195B that I showed off at the last MRCG meet (pictured in ER magazine, and on my web page). I would not hesitate to deal with this guy.

I can understand being a bit suspicious of a faceless stranger on the other side of the country (many of us have been bitten before), but I think it would have been better for Mr. Nameless to have made a polite inquiry on the BA list before getting upset. On the flip side, none of us should feel offended if a person who is considering dealing with us makes such an inquiry. After all, we're all here to share our hobby with each other, and a bit of cooperation will help us keep untrustworthy folks from taking advantage of our little group.

Just my two cents' worth...

--

Mark J. Blair, KE6MYK <mblair@gruumsh.irv.ca.us>

PGP public key available from <http://pgp.ai.mit.edu/>  
Web page: <http://members.home.net/mblair1>  
DO NOT SEND ANY UNSOLICITED COMMERCIAL EMAIL TO THIS SITE

-----  
From: Kargokult@aol.com  
Message-ID: <966a8416.367202aa@aol.com>  
Date: Sat, 12 Dec 1998 00:44:10 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: UNWARRANTED INSULTS !  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-12-12 00:36:55 EST,  
mblair@gruumsh.irv.ca.us writes:

> I can understand being a bit suspicious of a faceless stranger on the  
> other side of the country (many of us have been bitten before),

---if some interested-to-buy party is fearful, the seller can also email  
buyer some email addresses of people across the country who  
can serve as references. then it takes the buyer very little time to  
ask about the seller. i don't think the references should be local at  
all to the seller; this lends itself too much to the possibility of scam.  
hue

-----  
From: AviDov@aol.com  
Message-ID: <6a48e45c.36722156@aol.com>  
Date: Sat, 12 Dec 1998 02:55:02 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Unsolicited Testimonials  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Fellow BAers,  
It should be clearly understood that ALL of the posts re my "Unwarranted  
Insults"  
message are absolutely UNSOLICITED .  
May I now request that they cease at once, in the interest of conserving Jack's  
bandwith for more productive and enjoyable purposes. Enough is Enough !

Thanks a million for your outpouring of great moral support. Happy Holidays  
& 73

From: zeitler@ibm.net  
Message-ID: <009201be25a5\$32363f00\$45292581@km3g>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need large bread slicer  
Date: Fri, 11 Dec 1998 23:58:19 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am doing some work on a friend's three hole 3-500Z RF deck and I am looking for a 4500 volt air variable of at least 350pF. Check ur junk boxes!

Thanks and Merry Christmas from San Diego.

Lane Zeitler  
KM3G

-----  
Message-ID: <017d01be25a8\$1e5b83c0\$07b166a6@default>  
From: "D. Reaves" <dr@cei.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BC-348-L Manual  
Date: Sat, 12 Dec 1998 02:19:19 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

BC-348-L manual, a copy of AN16-40BC224-2. The catch is that this one of those thermal type paper copies, and I find it hard to read. Twenty years ago, I could have read this manual from 10 feet away without a second thought. Now I have to take off my glasses, get out a bright light, and strain. So off it goes to someone who needs a 348-L and has newer eyeballs than me. Trade or free to needy home.

This aging eyesight problem is beginning to annoy me.

Don Reaves djr1@alltel.net  
WA5BBS dr@cei.net  
Roland AR R-390 list manager

-----  
Date: Sat, 12 Dec 1998 03:43:21 -0500  
From: "Thomas A. Adams" <103360.2133@compuserve.com>  
Subject: Fair Radio Bird wattmeter slugs

To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199812120344\_MC2-6355-A8D7@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Greetings, Troops.

These days, I notice that the 2.5 KW Bird wattmeter slug (model 2500H) for HF (2 - 30 MHz) is a hot, much sought after item on the hamfest circuit; if your rig is running the 1500 watt PEP legal power limit, one of these plugged into a Bird 43 is the trick setup for staying legal.

Some folks look at things just a little bit differently. For whatever reason, they like a little "headroom" in the system, so they're looking for the 5000H slug (5 KW full scale in a 43). <<grin>>

Just thought I'd pass along some info I researched in reference to the 5 KW HF slug that showed up in the new Fair Radio catalogue. The model number marked on it is 436-102.

This slug is NOT equivalent to the 5000H, and is NOT intended for use in the Bird 43 wattmeter. In a 43, it will give readings that are WAY high.

I just got a quick crash course on Bird wattmeters. Here's what's happening.

It turns out that there are two versions of the basic Bird wattmeter design (non peak reading versions). The difference between them is the meter movement used.

According to the catalogue (replacement parts section) the 43 uses a meter that is 30 microamps full scale. There are several OTHER Bird models that use the same basic circuit, but a meter movement that is 100 microamps full scale.

The Fair Radio slug (model number 436-102), according to the friendly technical support folks at the Bird factory, is meant to drive the 100 microamp movement version of the design; i.e., greater voltage output from this beast for a given transmission line power than from a 5000H slug. They ain't compatable.

The bottom line; if you're using a Bird model that is designed for 100 ua slugs, yer all set. BUT.. if you run a normal, garden variety model 43, you've gotta BIG problem.

Be advised, and caveat emptor...

73's,

Tom, W9LBB

-----  
Date: Sat, 12 Dec 1998 00:49:43 -0800 (PST)  
From: Ray Mote <rmote@rain.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: UNWARRANTED INSULTS!  
Message-ID: <Pine.SUN.4.05.9812120021350.20113-100000@coyote.rain.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I also have done business with AviDov/ABEN, with excellent results every time. There were absolutely \*no\* surprises. I found his descriptions to be honest and his performance to be full and prompt.

This gentleman (and I mean that literally) was in the Signal Corps about the time I was being born in 1943. He spent many years selling surplus radio gear before retiring. As he stated, he has a full-time job taking care of his wife, yet he manages to find time to get on the BA list and share his extensive knowledge of WW2/Korea/Vietnam era comm gear with those of us who care about that equipment. Having been in the business, he still has small quantities of miscellaneous spare parts for the "green radios", which he also makes available to those who need it (usually by directly contacting guys who announce that they're looking for something). Rather than being a formal business, it's more of an activity to keep the juices flowing, staying active with the old gear he loves in the same way we do. I believe he gets quite a kick out of providing the info and parts that we need to get the old beasts up and running again.

Yes, he keeps his personal data to himself. In his situation, I'd do exactly the same thing. When a wife supports your endeavors throughout your career, you owe her something when that career is over and \*she\* needs \*your\* help. It's quite natural that she should take first priority in his life, with boatanchors coming in second. The wonder of it is that he's able to participate with us at all. I'd be ecstatic to be able to do that at his age, with all of the infirmities that go with it, even without the cataracts!

Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

-----  
Message-ID: <004c01be25c2\$95070160\$1ac61b26@mikewarr>



From: "Mike Warren" <w5maz@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: literature - free for postage  
Date: Sat, 12 Dec 1998 05:28:44 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings All,

Have a few pieces of literature for the asking:

1. Lafayette Radio Catalog - 1957
2. Radio & TV News - 4/58
3. Radio & TV News - 5/58

73 de Mike, W5MAZ (in MN)

PS - please note new email address: w5maz@earthlink.net

-----  
End of BOATANCHORS Digest 2335  
\*\*\*\*\*

>From ???@??? Sun Dec 13 01:13:47 1998  
Message-Id: <199812130311.VAA08728@sco.theporch.com>  
Date: Sat, 12 Dec 1998 21:10:39 CST  
Subject: BOATANCHORS digest 2336

BOATANCHORS Digest 2336

Topics covered in this issue include:

- 1) Re: UNWARRANTED INSULTS!  
by Dan Arney <kn6di@groupone.net>
- 2) Old Radar documents for sale  
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 3) Re: Fair Radio Bird wattmeter slugs  
by "Chuck O'Neal" <coneal@ma.ultranet.com>
- 4) BA's for sale  
by Kevin Thomas <kg9il@mc.net>
- 5) FS: NOS panel meters

- by Avery Comarow <acomarow@USNEWS.COM>
- 6) Manuals Wanted - Millen/Eico  
by "Don Buska" <d.buska@aaiate.com>
  - 7) Second Saturday Location?  
by George Humphrey <gah@koyote.com>
  - 8) Ranger info wtd  
by Bob Roehrig <broehrig@admin.aurora.edu>
  - 9) AN/PRR9 aerial ??  
by BEN NOCK <G4BXD@compuserve.com>
  - 10) FS R-390A Receiver  
by JONWEINER@aol.com
  - 11) Moscow, Russia BA places / contacts?  
by kd5byb@wt.net
  - 12) 1944 QSTs for sale  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
  - 13) FS: E F Johnson Challenger  
by AA5QT@aol.com
  - 14) BC-611/721 model identification  
by "ROBERT W. DOWNS" <RWDDowns\_WA5CAB@compuserve.com>
  - 15) Parting out Heathkit Twoer & Sixer  
by JONWEINER@aol.com
  - 16) Drake TR3 Meter question  
by john <johnmb@mindspring.com>
  - 17) WTB Military TS-1771 Dummy Load Wattmeter  
by vigar@interport.net
  - 18) Dyna-monsters  
by "Robert Nickels" <ranickel@mwci.net>
  - 19) FS Mil Rigs  
by "James D. Mayfield" <kb9bnr@revealed.net>
  - 20) Re: Drake TR3 Meter question  
by Al Parker <anchor@coastalnet.com>
  - 21) Re: Dyna-monsters  
by jackiv@juno.com (John M Iverson)

---

Message-ID: <3672600B.8E7DE29D@groupone.net>  
Date: Sat, 12 Dec 1998 04:22:35 -0800  
From: Dan Arney <kn6di@groupone.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: UNWARRANTED INSULTS!  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well done Ray  
Hank

Ray Mote wrote:

>

> I also have done business with AviDov/ABEN, with excellent results  
> every time. BIG SNIP for Jack

-----  
Message-ID: <015201bd07c6\$3a9675a0\$5dd18e81@ro>  
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "boatanchors" <boatanchors@theporch.com>, <baswaplist@foothill.net>  
Subject: Old Radar documents for sale  
Date: Sat, 13 Dec 1997 13:54:01 +0100  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0149\_01BD07CE.910F5340"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0149\_01BD07CE.910F5340  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I have some publications from 1946 from " Military College of =  
Science " ( UK )  
related to electronics warfare in general and radar. Included is a =  
booklet with photos showing  
AMES TYPE 14 mobile radar, Skysweeper ( US ? )  
Also a French book : Cours radar 1947.  
=20  
Any sensible offers to cover at least postage and gasoline to the =  
postoffice is invited.

-----=\_NextPart\_000\_0149\_01BD07CE.910F5340  
Content-Type: text/html;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">  
<HTML>  
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =  
http-equiv=3DContent-Type><!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 =  
HTML//EN">  
<META content=3D'MSHTML 4.72.3110.7' name=3DGENERATOR>  
</HEAD>  
<BODY bgColor=3D#ffffff>

[illegible]

-----=\_NextPart\_000\_0149\_01BD07CE.910F5340--

Message-ID: <001e01be25cf\$3d45dfc0\$b84106d1@default>  
From: "Chuck O'Neal" <coneal@ma.ultranet.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Fair Radio Bird wattmeter slugs  
Date: Sat, 12 Dec 1998 07:59:21 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks for the info! This is interesting in that 100uA movements appear to be far more common than the 30uA . This makes it easy to roll your own. I wonder if Bird would give us the calibration curve so that uA's can be correlated to power for this slug? Also, I suspect that the movement should have a specific resistance. As I recall for 100uA meters, this tends to fall in the 500 - 1000 ohm range.

-Chuck...K1KW

-----Original Message-----

From: Thomas A. Adams <103360.2133@compuserve.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Saturday, December 12, 1998 3:46 AM  
Subject: Fair Radio Bird wattmeter slugs

>Greetings, Troops.

>

>These days, I notice that the 2.5 KW Bird wattmeter slug (model 2500H) for  
>snip<

-----  
Message-ID: <36727EB9.2CCF@mc.net>  
Date: Sat, 12 Dec 1998 08:33:29 -0600  
From: Kevin Thomas <kg9il@mc.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA's for sale  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello All,

For sale....NW Chicago burbs

Heath DX-100           \$200 pick up only  
I have been told by several people that this one is one of the best they  
have seen. Manual copy. some spare tubes. Also will throw in my copy of  
the "supermodulation" handbook and DX-100/Apache mods that was sold here  
in this group. This unit has NOT been modified

National NC-300           \$300 pick up only  
VERY NICE! with non-matching but close National speaker. original  
manual. some spare tubes

Heath Station. this has been my main rig for a couple of years.

SB-102

HP-23

SB-600

SB-610

SB-650           \$300 plus shipping   will NOT sep.

Heath HD-1410 \$40 plus shipping  
Heath HD-19   \$30 plus shipping  
Heath AM-2    \$20 plus shipping  
Heath HS-24   \$45 plus shipping  
Heath HD-1418   \$40 plus shipping

HW-101 + SB-600 +HP-23       \$85 shipped CONUS  
this should be bought with a parts rig attitude

D-104 Silver Eagle \$70 shipped CONUS  
D-104           \$40 shipped CONUS

Astatic 10-C head on VERY nice brass stand      \$55 shipped CONUS

Dow key relay      \$35 shipped CONUS

I have manual copies for most everything listed. some original. I will give those who express interest the details. Where I have spare tubes, I will include them.

#### MISC

Manual for Heath TWOER \$12 shipped

Manual for HM-102 \$12 shipped

Manual for Drake T-4X \$10 shipped

Manual for SB-301 (bad shape) \$8 shipped

Manual for Heath VX-1 \$20 shipped

Looking for Halli R-46A/B to match my SX-100.

THANKS and 73 de Kevin KG9IL

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@USNEWS.COM>  
Subject: FS: NOS panel meters  
Cc: dcboatanchors@List-Server.net  
Date: Sat, 12 Dec 1998 09:45:28 -0500  
Message-Id: <14452885910713@usnews.com>

These have been sitting around my shop for too many years. Somebody who needs them can have them for \$5 each plus shipping. All are in original boxes and have never been used.

(1) Burlington modulation percentage meter, AC rectifier type, reads 0-75%. Stock no. R16-m-1915-19. One of those funky old meters in a sort of rounded Y shape, about 4.5" across (at the widest part of the Y) and 3.25" vertically.

(4) Jewell 5" 0-1 ma movement, calibrated in GPM. Beautiful--mirror scale. 2% FS accuracy. Comes with sheet explaining how to adapt meter for various current and voltage measurements.

Best, Avery W40GK

-----  
From: "Don Buska" <d.buska@aaiate.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 12 Dec 1998 09:01:38 -0600  
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Subject: Manuals Wanted - Millen/Eico  
Message-Id: <15014370321621@il1.aaiate.com>

I am in need of manual copies (or originals) for the following:

Millen 90281 HV Power Supply  
Millen 90801 50W Exciter/Transmitter  
Eico 717 Electronic Keyer

Happy to reimburse for all copy, packing and shipping costs.

73

Don N900

```
*****
**                                                                 **
** Don Buska N900 (EN62bo)          Principal Engineer          **
** 4805 64th Ave. Kenosha, WI 53144  Advantest America Inc.     **
** (414)654-0072                    (847)821-3393               **
** d.buska@aaiate.com                fax (847)634-2872          **
**                                                                 **
**          ----- Wants -----                               **
** RCA      | James Millen Equipment          | CSVHFS **
** AWA      | Transmitters by Thordarson, Stancor, | NTMS  **
** AMI      | UTC and other transformer companies. | ARRL-LM **
** CCA      | Receiver: National NC-101XA w/speaker |      **
** QCWA     | Magazines: 73 Mag's from 1960/61    |      **
**                                                                 **
**          Home of the ER Index and James Millen Page          **
**                  at http://www.qsl.net/n900                  **
*****
```

-----  
Message-Id: <3.0.6.32.19981212094144.007c04d0@mail.koyote.com>  
Date: Sat, 12 Dec 1998 09:41:44 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: George Humphrey <gah@koyote.com>  
Subject: Second Saturday Location?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

BAers,

Can anyone tell me the address of the second Saturday gala in Dallas this

morning????

gah@koyote.com

73 George KC5WBV

-----  
Date: Sat, 12 Dec 1998 12:20:07 -0600 (CST)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Ranger info wtd  
Message-ID: <Pine.ULT.3.96.981212121643.13945C-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just picked up a Johnson Ranger. Had one of these back in the 50's.  
Can anyone tell me what the meter readings should be? I assume the  
knobs either side of the VFO are grid & plate tuning. I would  
reimburse for a schematic - I'm sure I'll need one sooner or later.  
Does the final have protective fixed bias to prevent excessive Ip  
if the drive is too low?

"Nostalgia is a thing of the past"  
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

-----  
Date: Sat, 12 Dec 1998 14:18:16 -0500  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: AN/PRR9 aerial ??  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199812121418\_MC2-6364-6788@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Anyone got a spare aerial (antenna) for a PRR-9 set please =

cheers, Ben G4BXD.

-----  
From: JONWEINER@aol.com  
Message-ID: <4c90d648.3672c363@aol.com>  
Date: Sat, 12 Dec 1998 14:26:27 EST



To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: FS R-390A Receiver  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I have for sale a very nice R-390A receiver. It has a Capehart Corporation serial #2791 tag on it. The front panel is very good, even the paint around the mounting holes is not chipped. The entire radio looks very clean. No covers, but BOTH meters are in place and correct. Price \$450., or perhaps an interesting trade (not interested in strange military gear). For pick up only at Greenville, SC. I won't pack it for shipping.

Jon, K1VVC

-----  
From: kd5byb@wt.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 12 Dec 1998 15:48:45 +600  
Subject: Moscow, Russia BA places / contacts?  
Message-id: <3672e4bd.589d.0@wt.net>

Greetings everyone...

I'm going to be in Moscow, Russia in the early part of the new year on business.  
Can anyone recomend any BA places, or provide any BA contacts?

I've heard that Russian BA gear is some of the finest, and I've love to bring home an example...

Thanks and 73,  
Ben

---  
Benjamin D. Hall, KD5BYB  
e-mail: KD5BYB@WT.NET  
<http://netwinsite.com>

-----  
Message-Id: <199812122310.PAA22117@crow.prod.itd.earthlink.net>  
Subject: 1944 QSTs for sale  
Date: Sat, 12 Dec 1998 17:11:30 -0600  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

I have the following nine (9) issues of QST for 1944:

January, February, March, April, May, June, August, September, and November. All are in good condition.

\$ 15.00 plus shipping.

73

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijd@sprintmail.com

-----  
From: AA5QT@aol.com  
Message-ID: <e4dad32.3672fa70@aol.com>  
Date: Sat, 12 Dec 1998 18:21:20 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0  
Subject: FS: E F Johnson Challenger  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

It's very nice, seems to work fine (I ran it into a dummy load). The front panel is very nice. The back has a jack added (antenna relay?). All original knobs and meter. Original manual. \$110 plus shipping (it's heavy).

73, Gary Youney K5QT

-----  
Date: Sat, 12 Dec 1998 18:57:29 -0500  
From: "ROBERT W. DOWNS" <RWDwns\_WA5CAB@compuserve.com>  
Subject: BC-611/721 model identification  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199812121858\_MC2-6364-1408@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Ray & Group,

=46rom the several messages that I received after my post last week, there is enough interest in the BC-611/BC-721/AMA to make this a general post rather than several individual ones. Ray, from your BA post and what you sent me

e  
direct, you definitely have a late "F" bottom cover, and don't have an "F="

"  
chassis, either early or late. The rest of it isn't so clear, however. =

Here is some ID info to add to my previous. Unless otherwise indicated, =  
it

also applies to BC-721-A and -B. On the AMA, I don't know. So far, the  
people that I know who have them have managed to resist my efforts to get=

them to part with one. <grin> MWO (Modification Work Order) indicates th=  
at

the changes were supposed to be retrofitted to earlier sets either  
unconditionally or as required. Some Post War sets (including replacemen=  
t

parts) were painted flat green instead of wrinkle, and a lot of the sets  
floating around the country came back from various NATO allies, including=

Greece and Italy, and may be a different shade of green and have their  
nameplates. MC-619 was a modification kit to equip the set for RDF or  
Homing. CS-81 is the standard test case used with IE-15 or IE-17 test  
equipment. CS-312 is a later test case not requiring external test unit  
(and a pain to use). From the top of the set down:

#### Antenna Cap

A...Early C - Flat top deep drawn aluminum, piano wire chain retainer

Late C...Late F - Round top cast aluminum, stamped steel chain retainer

MWO

#### Top Cover

No changes except that ceramic insulator was changed to polystyrene at La=  
te

C. =

MWO Also, MC-619 added a connector and capacitor in a box on the top cov=  
er

to connect the homing loop. CS-81 top covers have no springs and no  
antenna cap parking post.

=

#### Case

No change except that Late F has an additional hole (untapped) drilled  
through the case under the mic and earphone to support the "B" battery  
spacer. CS-81 cases were made from BC-611 cases.

#### "B" Battery Spacer

A...Early F - Gray fiber

Late F - Aluminum with a spring-loaded 2-contact plate at the bottom for

the mic and earphone ring terminals.

#### PTT Mechanism

A...Early C - Cast aluminum

Late C on - Stamped steel

MWO

PTT cover (rubber)

No (apparent) changes except that some are thicker than others.

BC-721 case has a sliding cover above the PTT covering a jack for connecting the glider antenna.

#### Mic & Earphone

A - Crystal with mini banana plugs

B...early F & BC-721 - Dynamic with mini banana plugs. Speaker units are=

the same, transformers different for mic and earphone.

Late F - Dynamic with ring terminals.

#### Mic & Earphone covers

A...Early C - Plastic

Late C on - Aluminum

MWO

#### Bottom Cover

A...Early F - Thin (3/8") with two flat battery contacts.

Late F - Thick (1-1/4") with two fixed and eight spring-loaded contact posts. INT-EXT Switch. Mic and phone jacks in side nearest operator (when

set held in left hand)

BC-721 - Thick with two fixed and eight spring-loaded contact posts (different pattern from Late F) and filament external power ON/OFF switch=

actuated by antenna. 8-pin Jones plug in side opposite operator.

MC-619 - Thin with aluminum box attached to bottom. Phone jack on near side.

CS-312 (test case) - Thick with phone jack on near side and two pin jacks= on far side.

#### Antenna

No vintage data available. Switch actuator may be thick bakelite or thin=

phenolic. Don't know which is earlier. However, all of the BC-721 antennas that I've seen have a bakelite actuator tab, and they were only made in 1942 so far as we know. The BC-721 antenna has a pin protruding from the bottom which actuates (closes) the external filament power switch=

h  
when the whip antenna is fully closed.

#### Chassis

Component value changes during production too numerous to mention. See my previous post for general ID info. Chassis without a swaged nut for mounting the upper (flat plastic) antenna support are probably early C or=

earlier. Those without the three holes required certainly are. The bottom

phenolic contact plates on all models are the same, except for one minor and one major difference. From the ones that I've seen (200+), they are all identified as BC-611 or BC-611- except for some C and some F. If anyone has an example violating this rule, please let me know (all BC-721=

that I've seen have the A or B model letter printed or stamped). F plates

have a narrow slot near the screw retaining the black slotted antenna guide

tube. On late F, there is a small ground lug passed through this slot and

retained by the guide tube screw. One of the spring loaded contacts on the

bottom cover touches the screw head. A black lead goes from the lug to pin

7 of the audio output 3S4 and supplies the external microphone when transmitting. Several of my F chassis are slotted but lack the lug and wire, and I assume that they were originally supplied in sets with thin bottom covers (Early F). This would have been an easy modification to make

to the E and earlier chassis, but I've seen no evidence that it was ever done.

There were two ON/OFF switches supplied, short throw and long throw. The=

short throw switches require a spacer in the bottom of the guide tube to prevent switch breakage, and must never have been supplied for BC-721.

#### Coils and crystals

Crystals are FT-243 or CR-5/U, with the receiver crystal being 455KC above

the transmitter crystal. Coils were marked with either a frequency or a frequency range. Coils marked with a single frequency are the same as those marked for the range that they fall within. All that I have tested=

that are marked on a boundary, such as 3825 KC, are the same as the ones for the upper range (3825-4025 or 4225) .

Nameplates

It would appear that most if not all of the original (factory) nameplates= were plastic.

73, Robert Downs, WA5CAB

=

-----  
From: JONWEINER@aol.com  
Message-ID: <1ae71bd1.367303ab@aol.com>  
Date: Sat, 12 Dec 1998 19:00:43 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Parting out Heathkit Twoer & Sixer  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

If you need any parts, I am parting out two fairly complete units - one of each.

Jon, K1VVC

-----  
Message-Id: <3.0.3.32.19981212190504.00c7d5e0@mindspring.com>  
Date: Sat, 12 Dec 1998 19:05:04 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Drake TR3 Meter question  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Drake Folk,

I've just completed restoring a TR3/RV3 combo, and it's turned out (FINALLY!) to be a nice performer. I've shaken it down some on 20m with excellent reports in all respects and I'm very happy with it.

One issue remains , now that I've got it working... Occasionally , after transmitting (during which point the Smeter drops to 0, naturally) I see that the Smeter needle sticks at , or just below the zero point.

It's clear that it's a mechanical issue, as flicking it with a fingertip restores it to function.

My question is whether this is common to these meters, and is the meter open-able to fix this issue? A cursory look indicates that the meter housing may well be sealed.

Does the old addage "don't fix it if it ain't (...really!) broken" apply here?

Thanks!

/John

+-----  
| John Brewer- WB50AU/4  
| AMI #24 Vintage Radio Website  
| <http://www.mindspring.com/~johnmb/>  
+-----

-----  
From: vigar@interport.net  
Message-Id: <1.5.4.32.19981213002727.00b6f220@pop.interport.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 12 Dec 1998 19:27:27 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB Military TS-1771 Dummy Load Wattmeter

Hello All:

I am looking for an old dummy load made by Electro-Impulse of Red Bank, NJ. This is a dry type load rated at 150 watts and is very light in weight; it is also very poorly shielded and leaks RF like a sieve. I am not looking for equivalents just the TS-1771 or TS-1771A/U. Regards.

Gary, K2ZSZ

-----  
Message-ID: <020801be2637\$22040c60\$ef2fcfd1@default>  
From: "Robert Nickels" <ranickel@mwci.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Dyna-monsters  
Date: Sat, 12 Dec 1998 19:18:36 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

Recently acquired an R-648/ARR-41 receiver which is meant for airborne operation from a 28 volt supply. B+ is provided by an internal dynamotor, and this is my first experience with one. How in the world did they hear anything over the EMI and acoustic noise? I know Command sets also had

dynamotors, but I think they were at least located remotely from the operator!

I'm curious about what the R-648 was used for - as there is no antenna changeover or muting provision that I can see. Was it a replacement for the venerable BC-348? The manual (tnx to W9LBB!) mentions an antenna coupler...

I'd like to build a (plug your ears) solid-state DC-DC converter to replace the dynamotor as I'd like to run the set from a 24 volt system. If anyone has suggestions for begging or making a 24 volt supply that will put out 250 volts at 100 ma, I'd appreciate hearing from you.

73, Bob W9RAN

-----  
Message-Id: <3.0.32.19981212195939.009c9144@revealed.net>  
Date: Sat, 12 Dec 1998 19:59:51 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: FS Mil Rigs  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have a TU-5-b and a TU-9-B tuners for sale, \$35.00 each

You can see them at

<http://home.revealed.net/qste/rigs/tu-9-b.jpg>

<http://home.revealed.net/qste/rigs/tu-5-b.jpg>

73 Dave

\*\*\*\*\*  
Dave Mayfield KB9BNR  
Personal Web Page  
<http://home.revealed.net/qste/bnr/kb9bnr.html>

-----  
Message-Id: <3.0.5.32.19981211144935.00832250@mail1.coastalnet.com>  
Date: Fri, 11 Dec 1998 14:49:35 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Al Parker <anchor@coastalnet.com>  
Subject: Re: Drake TR3 Meter question  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



Hi John,

Just a thought, could it be that you cleaned the plastic "too" well, and have static on the meter case? I've never had a sticky meter on any of the Drakes I've had (6 or 8). If that might be it, swab some water with hand dish washing soap on it. The dried soap film will dissipate (sp?) the static charge.

73,

73,

Al, W8UT

New Bern, NC

Boat Anchors appreciated here

anchor@coastalnet.com

-----  
To: Old Tube Radios <boatanchors@theporch.com>

Cc: boatanchors@theporch.com

Date: Sat, 12 Dec 1998 21:12:42 CST

Subject: Re: Dyna-monsters

Message-ID: <19981212.211243.3510.3.jackiv@juno.com>

From: jackiv@juno.com (John M Iverson)

bob, I think that the excessive noise from the dynamotor may be due to hardened grease in the ball bearings. Once this is cleaned up it should be quiet. jac see you Sunday??

Jack Iverson K0EWU jackiv@juno.com

On Sat, 12 Dec 1998 19:18:36 -0600 "Robert Nickels" <ranickel@mwci.net> writes:

>Hi All,

>

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>operation from a 28 volt supply. B+ is provided by an internal  
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>  
>

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End of BOATANCHORS Digest 2336  
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